

Fig. 1

09709715-111300

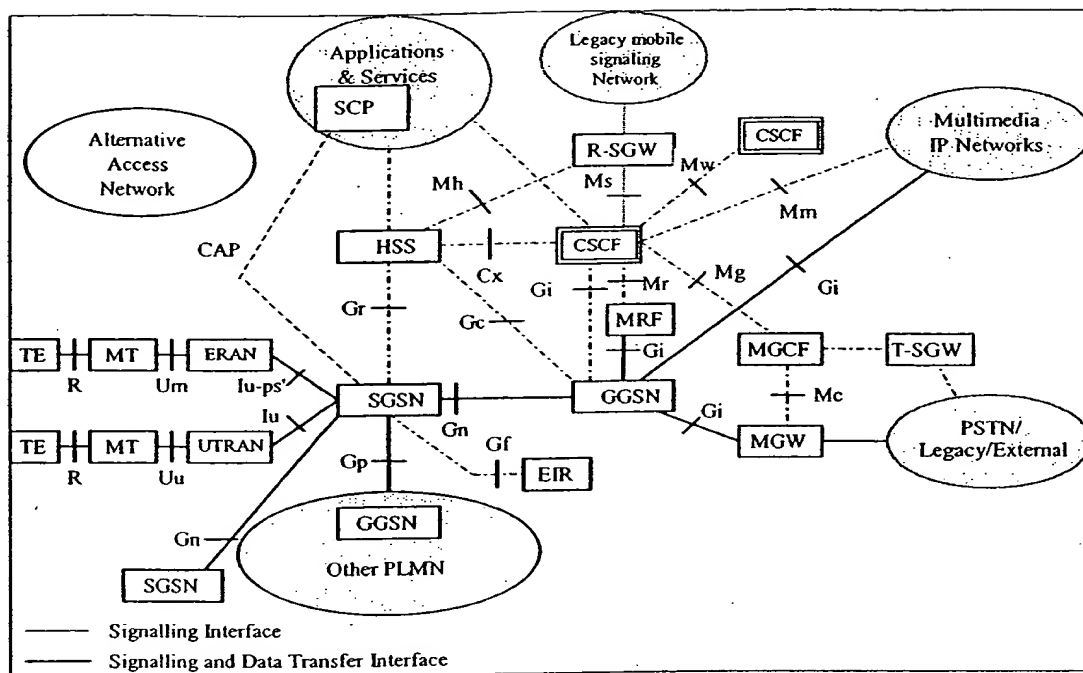


Fig. 2

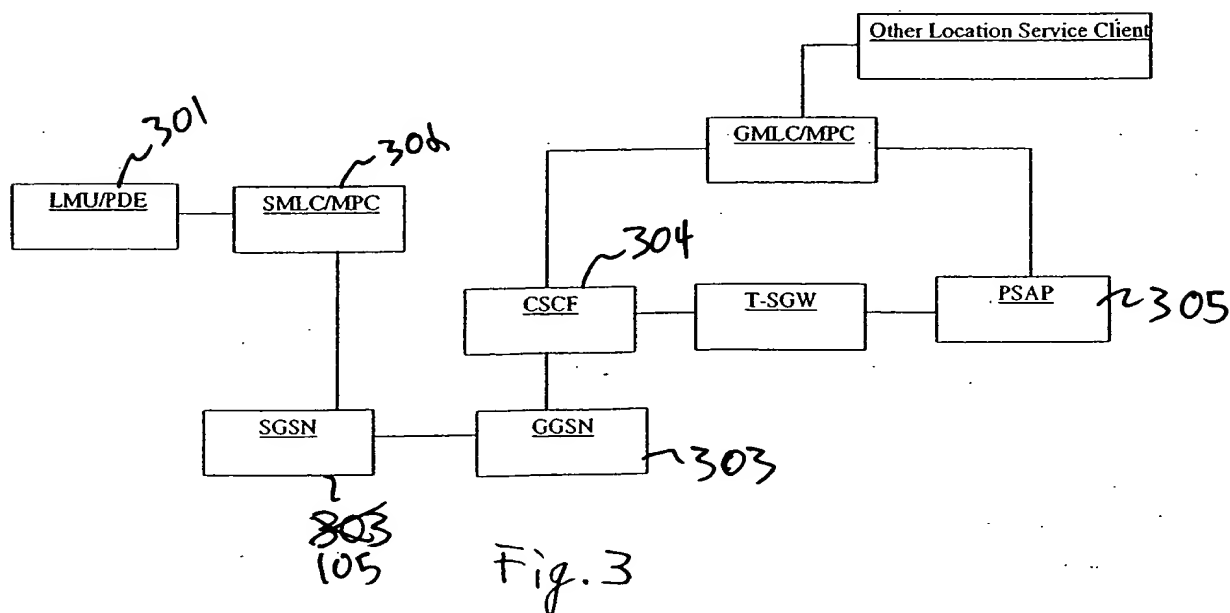


Fig. 3

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sequenceDiagram
    participant UE
    participant BSS_RAN as BSS/RAN
    participant SGSN
    participant GGSN
    participant CSCF

    UE->>SGSN: 1. Activate PDP Context Request
    SGSN->>GGSN: 2. Create PDP Context Request
    GGSN->>SGSN: 3. Create PDP Context Response
    SGSN->>UE: 4. Activate PDP Context Accept
    BSS_RAN->>CSCF: 5. CALL SETUP
  
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Fig. 4

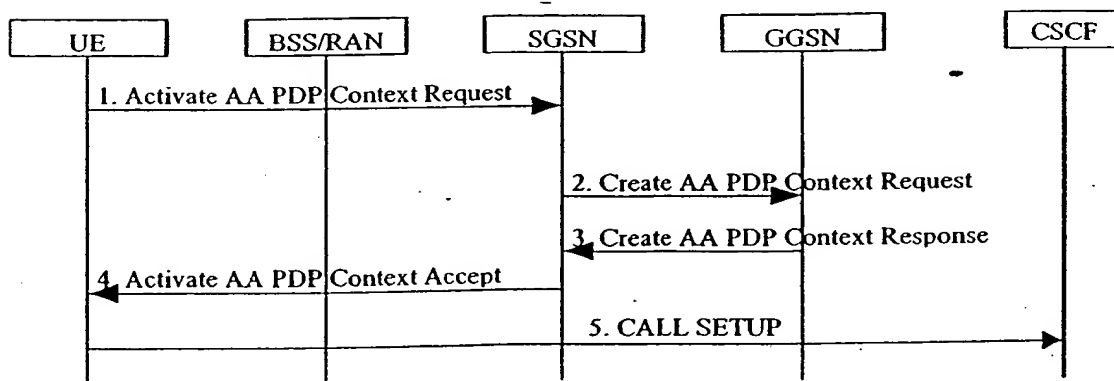


Fig. 5

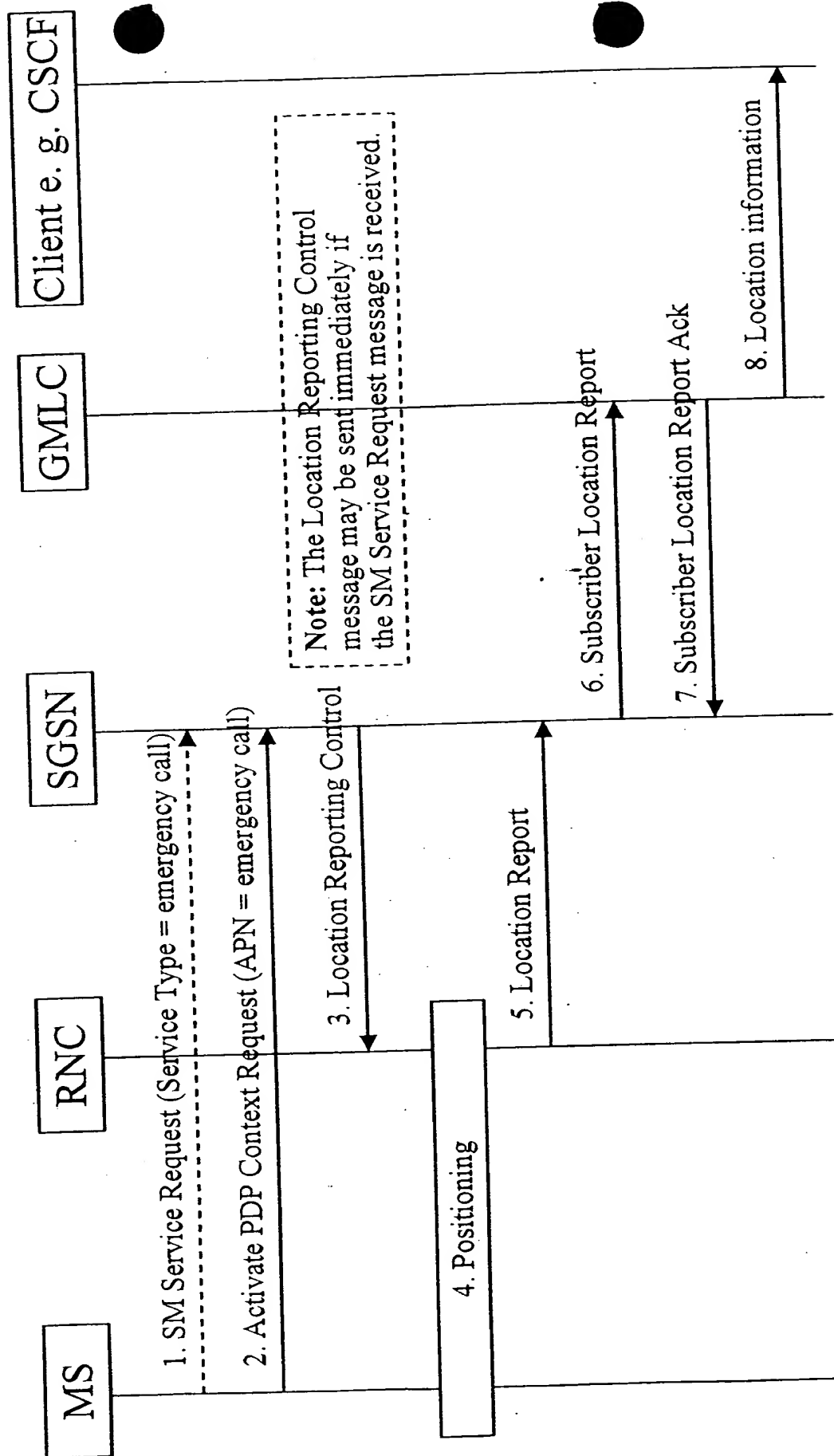


Fig. 6

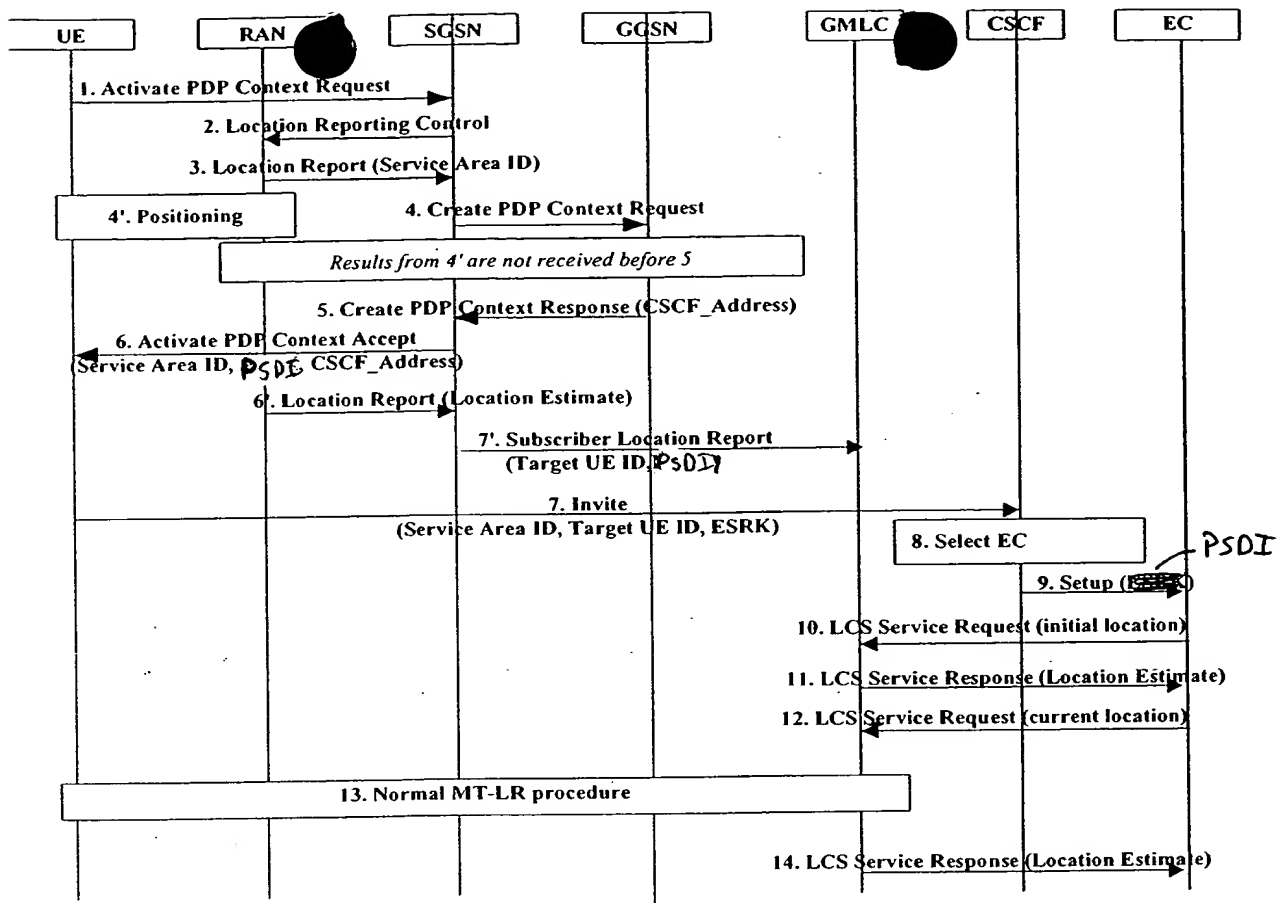


Fig. 7

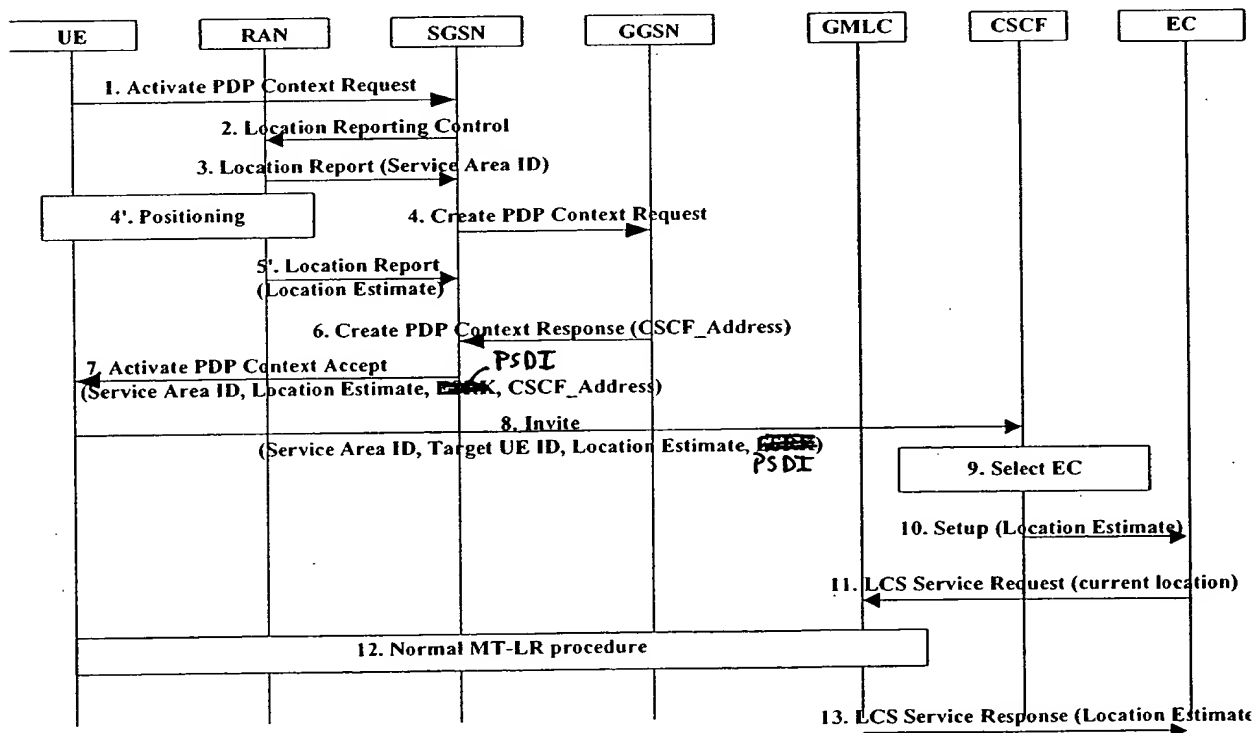


Fig. 8

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sequenceDiagram
    participant UE
    participant RAN
    participant SGSN
    participant GGSN
    participant GMLC
    participant CSCF
    participant EC

    UE->>RAN: 1. Activate PDP Context Request
    RAN->>SGSN: 2. Location Reporting Control
    RAN->>SGSN: 3. Location Report (Service Area ID)
    Note over UE: 4'. Positioning
    SGSN->>GGSN: 4. Create PDP Context Request
    GGSN->>SGSN: 5. Create PDP Context Response (CSCF_Address)
    SGSN->>UE: 6. Activate PDP Context Accept (Service Area ID, CSCF_Address)
    SGSN->>CSCF: 7. Invite (Service Area ID, Location Estimate, Target UE ID)
    Note over CSCF: 8. Select EC
    CSCF->>EC: 9. Setup (Location Estimate)
    EC->>GMLC: 10. LCS Service Request (current location)
    Note over UE, RAN, SGSN, GGSN, GMLC: 12. Normal MT-LR procedure
    EC->>GMLC: 12. LCS Service Response (Location Estimate)
  
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Fig. 9

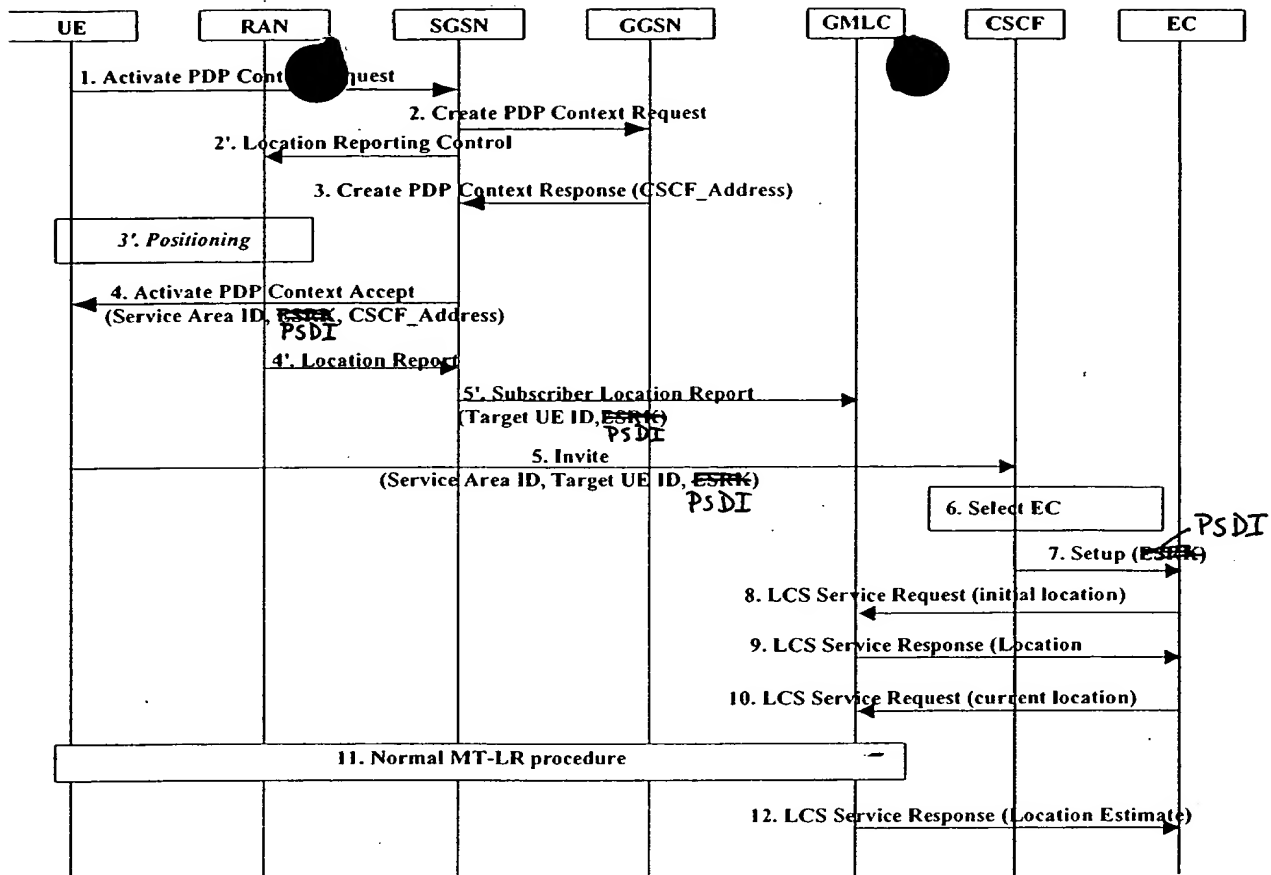


Fig-10

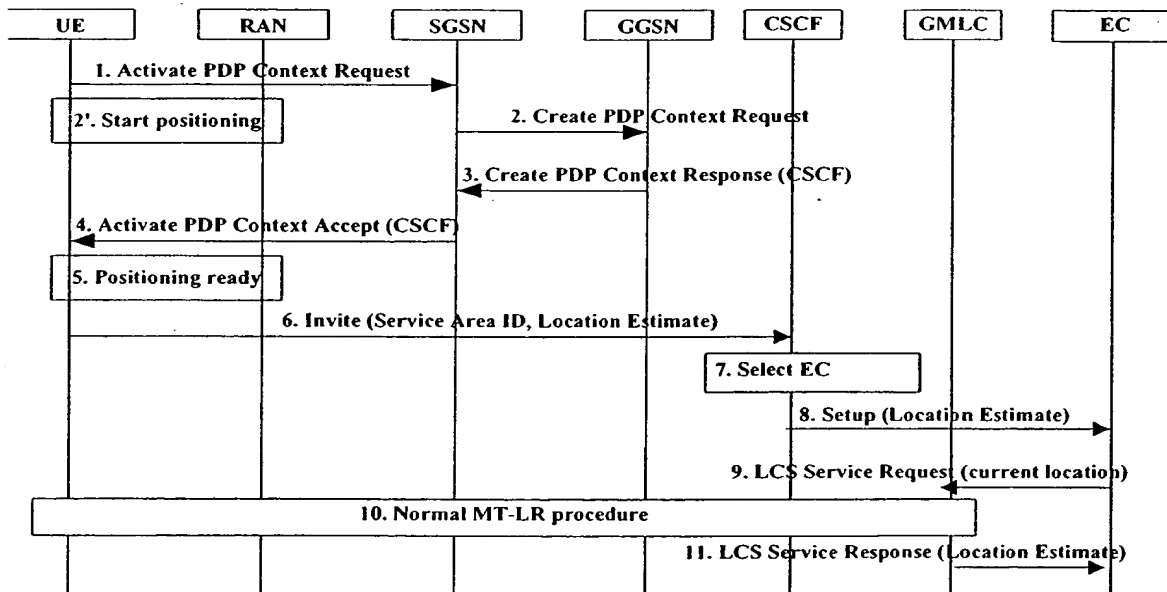


Fig-11